

ATHARV BHAVSAR

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EDUCATION

Bachelor of Technology in Computer Science, VIT Bhopal University
Minor in Cybersecurity and Digital Forensics

Expected 2026
CGPA: 8.49/10

TECHNICAL SKILLS

Languages: C/C++, HTML/CSS, JavaScript, Python

CS Concepts: Data Structures and Algorithms, Database Management Systems, Theory of Computation, Operating System, Computer Networks

Frameworks and Libraries: Qt, React.js

Developer Tools: Git, VS Code, Eclipse, GitHub, QtCreator, QtDesign

EXPERIENCE

Web Development Intern — HTML, CSS, JavaScript and React.js
Pinnacle Labs

Oct 2024 - Nov 2024
Indore, Madhya Pradesh

- Engineered and optimized 10+ responsive web components using React.js and JavaScript, improving page load speed by 30% and increasing user engagement time by 20%.
- Implemented modular UI components with secure data handling practices, boosting frontend efficiency and cutting error rates by 40%.

PROJECTS

ReconSuite — C/C++, Qt Creator, Qt Designer

Mar 2024 - May 2024

- Engineered “Reconsuite”, a graphical user interface (GUI) application for cybersecurity reconnaissance tools, utilizing the Qt framework and C++ for efficient GUI development, achieving a 30% reduction in manual command-line interactions.
- Consolidated 5 command-line tools (ping, traceroute, dig, dnsenum, and ffuf) into a unified, user-friendly interface, streamlining Cybersecurity assessments and improving efficiency by 40
- Collaborated with a team of 4, designing and implementing features that enhanced functionality and user experience, including leveraging Qt Creator and Qt Designer to develop a seamless and intuitive interface.

Text Encrypter — HTML, CSS, JavaScript

May 2024 - Jun 2024

- Designed and deployed an intuitive web interface for text encryption, enabling 100+ users to perform secure AES, RSA, and DES encryption/decryption with a 98% task success rate during testing.
- Applied UI/UX and distributed computing principles to optimize front-end responsiveness, boosting component rendering speed by 40%.

ACHIEVEMENTS AND ACTIVITIES

- Buildathon, PreprodCorp:** Participated in a Buildathon organized by Preprod Corp, where I developed the frontend for an AutoML project as part of a team of 4.
- Hackathon:** Qualified and participated in the internal rounds of Smart India Hackathon (SIH) 2024 representing VIT Bhopal University.
- Hackathon:** Took part in Hactivate Hackathon organized by Hactify, building a communication bot that detects spam emails based on message content in a team of 4.
- Certifications:** Kaggle - Introduction to Machine Learning, Postman API Fundamentals, HackerRank - MySQL (Basic)